## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20070032391".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 18:54
L2	212	"TAGAWA, KAZUO".in. or "TAKIGAWA, KATSUYA".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/17 18:55
L3	22655	L2 or "NIPPON OIL".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/17 19:37
L4	20	L3 and (refriger\$9 near (oil or fluid or composition)) and phosphorothio\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/17 19:37
L5	19	L4 and phosph\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/17 19:38
L6	941	508/421,583,459,463.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 19:39
L7	34	L6 and phosphorothio\$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 21:22
L8	35	L6 and refrigerat\$4 near (oil or fluid or lubrica\$5) and phosph \$5	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 21:22
L9	3	L8 and phosphorothionate	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 21:23
L10	5	("20020013233"   "20070155635"   "5403503"   "6228282"   "7595286").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 21:54

L11	376	"20020137640"(US-PGPUB) "20030140649"(US-PGPUB) "20070032391"(US-PGPUB)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 21:54
		"20080053144"(US-PGPUB) "4256593"(USPAT) "4289453"(USPAT)				
		"4307577"(USPAT) "4378407"(USPAT)				
		"4441901"(USPAT) "4514979"(USPAT) "4551346"(USPAT)				
		"4553399"(USPAT) "4589826"(USPAT)				
		"4881960"(USPAT) "4904529"(USPAT) "4919104"(USPAT)				
		"5185092"(USPAT) "5228843"(USPAT)				
		"5232727"(USPAT) "5243046"(USPAT) "5250205"(USPAT)				
		"5351499"(USPAT) "5454963"(USPAT)				
		"5505869"(USPAT) "5549177"(USPAT) "5593957"(USPAT)				
		"5711165"(USPAT) "5746933"(USPAT)				
		"5806336"(USPAT) "5866030"(USPAT) "5879581"(USPAT)				
		"5949034"(USPAT) "5950451"(USPAT)				
		"5953934"(USPAT) "5964581"(USPAT) "5966949"(USPAT)				
		"5987914"(USPAT) "5996372"(USPAT)				
		"6029459"(USPAT) "6080705"(USPAT) "6085531"(USPAT)				
		"6258293"(USPAT) "6306803"(USPAT) "6406642"(USPAT)				
		"6410673"(USPAT) "6458288"(USPAT)				
		"6475405"(USPAT) "6617289"(USPAT) "6840058"(USPAT) "7303693"(USPAT)				
L12	201	"shimomura, yuji".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/17 21:55

L13	18	L12 and refrigerat\$4 near (oil or fluid or lubrica\$5) and phosph\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/17 21:56
L14	65	refrigera\$6 near (oil or fluid or composition or lubrica\$5) and phosphorothionate and phosph \$5.bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 21:56
L15	7	refrigera\$6 near (oil or fluid or composition or lubrica\$5) and phosphorothionate and phosph \$5 and (butyl adj stearate or \$4isobutyl adj adipate or glycerin adj \$5oleate or oleyl adj alcohol or glyceryl adj ether).bi.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/17 22:01
L16	144	refrigera\$6 near (oil or fluid or composition or lubrica\$5) and (butyl adj stearate or \$4isobutyl adj adipate or \$4isodecyl adj adipate or glycerin adj \$5oleate or oleyl adj alcohol or glyceryl adj ether).bi.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 22:02
L17	9	phosphate and phosphorothionate and viscosity near "40"	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 22:03
L18	5	phosphate and phosphorothionate and viscosity near "40" and "508". clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 22:03
L19	15	refrigera\$6 near (oil or fluid or composition or lubrica\$5) and phosphorothionate.bi.	FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/17 22:04
L20	11	L19 and phosph\$5	FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/17 22:04
L21	1	"6667285".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/17 23:30
L22	70	lubrica\$5 and phosphorothionate and phosph \$5 and (butyl adj stearate or \$4isobutyl adj adipate or \$4isodecyl adj adipate or glycerin adj \$5oleate or oleyl adj alcohol or glyceryl adj ether).bi.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/08/18 00:56

L23	36	lubrica\$5 and	US-PGPUB;	OR	ON	2010/08/18
		phosphorothionate and phosph	USPAT;			00:56
		\$5 and (butyl adj stearate or	USOCR; FPRS;			
		\$4isobutyl adj adipate or	EPO; JPO;			
		\$4isodecyl adj adipate or	DERWENT			
		glycerin adj \$5oleate or oleyl				
		adj alcohol or glyceryl adj				
		ether).bi. and				
		@ad<"20030801"				

## **EAST Search History (Interference)**

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8/18/2010 1:09:13 AM

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